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bacillus licheniformis beta lactamase, reporter

- 2005

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... BlaR, involved in the inducibility of  $\beta$ -lactamase synthesis in **Bacillus licheniformis** is embedded in ...

K Hardt, B Joris, S Lepage, R Brasseur, JO Lampen, ... - Molecular Microbiology, 1997 - interscience.wiley.com

... of vary- ing lengths have been fused to the -lactamase reporter ... JK, Tadayyon, M., and Zhang, Y. (1990) **Beta-lactamase** as a ... **Bacillus licheniformis** BlaR 943 ...

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... in *Staphylococcus aureus* (mecA) is corepressed but not coinduced by cognate mecA and  $\beta$ -lactamase ...- [►nih.gov](#)

TK McKinney, VK Sharma, WA Craig, GL Archer - Journal of Bacteriology, 2001 - Am Soc Microbiol

... in the presence of mec-reporter gene fusions ... involved in induction of -lactamase in **Bacillus licheniformis**. ... PBP4 Is Essential for {beta}-Lactam Resistance in ...

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Evaluation of bottlenecks in the late stages of protein secretion in **Bacillus subtilis**- [►nih.gov](#)

A Bolhuis, H Tjalsma, HE Smith, A de Jong, R Meima ... - Applied and Environmental Microbiology, 1999 - Am Soc Microbiol

... from eubacteria and eukaryotes (**Bacillus licheniformis** -amylase [AmyL ... for mature TEM -lactamase (Bla), B ... the signal peptide and reporter protein are underlined. ...

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An export-specific reporter designed for gram-positive bacteria: application to *Lactococcus lactis*- [►nih.gov](#)

I Poquet, SD Ehrlich, A Gruss - Journal of bacteriology, 1998 - Am Soc Microbiol

... available, PhoA and the E. coli TEM -lactamase (BlaM) (5). The **Bacillus licheniformis** -amylase, AmyL ... polypeptides (60 amino acids) were fused to the reporter. ...

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... sakei: Disruption of the  $\beta$ -galactosidase gene and use of lacZ as a reporter gene to study ...- [►nih.gov](#)

R Stentz, C Loizel, C Malleret, M Zagorec - Applied and Environmental Microbiology, 2000 - Am Soc Microbiol

... repressor gene penI of **Bacillus licheniformis** and regulation ... sporulation gene in **Bacillus subtilis** ... for gram-positive bacterial beta-lactam antibiotic tolerance ...

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Characterization of a new TEM-derived beta-lactamase produced in a *Serratia marcescens* strain- [►nih.gov](#) (PDF)

M Perilli, A Felici, N Franceschini, A De Santis, ... - Antimicrobial agents and chemotherapy, 1997 - Am Soc Microbiol

... The -lactamase M r value was determined by comparison of its ... mobility with that of a standard protein mixture ... by using 150 M nitrocefin as the reporter substrate ...

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(PDF) [►](#) ... by directed evolution at physiological temperature leads to thermostabilization of

**beta-lactamase**

J Hecky, KM Müller - Biochemistry, 2005 - molbiotech.uni-freiburg.de

... and the exo small  $\beta$ -**lactamase** of **Bacillus licheniformis** (30 ... In addition,  $\beta$ -**lactamase** has been used as a marker ... screens (45, 46), and as a **reporter** in **protein** ...

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**Bacillus subtilis** PrsA is required in vivo as an extracytoplasmic chaperone for secretion of active ...

M Jacobs, JB Andersen, V Kontinen, M Sarvas - Molecular Microbiology, 1993 - interscience.wiley.com

... of a series of **reporter proteins**, which were translational fusions between the **Bacillus licheniformis** alkaline serine ... **Bacillus** extracellular chaperone PrsA 961 ...

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Endochitinase is transported to the extracellular milieu by the eps-encoded general secretory ... - [► nih.gov](#)

TD Connell, DJ Metzger, J Lynch, JP Folster - Journal of bacteriology, 1998 - Am Soc Microbiol

... to promote translocation of a **-lactamase fusion protein** across the ... Using **-lactamase** as a marker for ... by the soil bacteria **Bacillus licheniformis** (GenBank entry ...

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The development of TnNuc and its use for the isolation of novel secretion signals in **Lactococcus** ...

P Ravn, J Arnau, SM Madsen, A Vrang, H Israelsen - Gene, 2000 - Elsevier

... BlaM, the *E. coli*  $\beta$ -**lactamase** (Perez and ... A more appropriate secretion **reporter**, the extracellular  $\alpha$ -amylase from **Bacillus licheniformis** has also ...

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